

PROFESSIONAL DEVELOPMENT OPPORTUNITIES

14-16 APR, MONTGOMERY, AL: [2014 WILD PIG CONFERENCE](#) Auburn University and the Alabama Cooperative Extension System will be hosting the conference. The largest gathering of wild pig researchers and managers in North America, the conference will provide opportunities for information sharing, discussion, professional development, and networking.

23 APR, ONLINE: [CLIMATE READY WATER UTILITIES: COMMUNICATING CLIMATE RISKS](#) An introduction to common communication challenges and how utilities can effectively prepare messages and conduct outreach to communities and stakeholders.

29 APR-1 MAY, WASHINGTON, DC: [ENERGY SAVINGS PERFORMANCE CONTRACTS \(ESPC\) WORKSHOP](#) The workshop educates attendees on how to implement energy and water projects through an energy savings performance contract (ESPC). The workshop consists of a basic introduction to the Department of Energy (DOE) Indefinite Delivery/Indefinite Quantity (IDIQ) contracts and how to get started with an ESPC project at sites. Training covers task order ordering procedures, contractor selection, energy saving technologies, risk and responsibility, measurement and verification, understanding task order schedules, pricing and financing aspects of the project, and post award contract administration. Breakout sessions focus on technical and contracting topics. Registration is open to federal employees and DOE management and operating (M&O) contractors. The Introduction to [ESPC webinar](#) is a prerequisite to this course. The course will also be offered [13-15 MAY in San Antonio, TX](#) and [24-26 JUN in Los Angeles, CA](#).

30 APR, ONLINE: INTRODUCTION TO THE REGIONAL ENVIRONMENTAL AND ENERGY OFFICES At 1400 EST, Army REEO-Southern will host an overview of what the REEOs do, how we operate, and how we can help you. Join us for a 30 minute webinar that will highlight the roles and responsibilities of a DoD Regional Environmental Coordinator, the work of a Regional Environmental Coordinator, how the REEOs conduct legislative engagement and work with the Army Energy Initiatives Task Force, and keys to successful partnering. To participate in the webinar, [follow this link](#) a few minutes before the start time (1400 EST, April 30). Sign in as a guest if you do not have an account with Defense Connect Online. The webinar will be made available on the [REEO website](#) for viewing after the live presentation. Please contact [REEO-S](#) for further information.

30 APR, ONLINE: [PREPARING A SEEDING PLAN FOR CONSERVATION PRACTICES](#) Learn which issues to consider when planning and implementing critical area seedlings and other conservation plantings. Choices made in planning a seeding for critical area stabilization, conservation plantings, or a restoration will be highlighted. Emphasis will be placed on issues such as the use of natives, spread of invasives, and selecting, purchasing, and installing plant materials.

30 APR-1 MAY, FORT WALTON BEACH, FL: [NATIONAL DEFENSE INDUSTRIAL ASSOCIATION GLOBAL EXPLOSIVE ORDNANCE DISPOSAL \(EOD\) CONFERENCE AND EXHIBITION](#) The conference will facilitate contact and cooperation between industry and the EOD community with the goal of ensuring EOD forces have access to ideas and technologies that originate in the US industrial and academic base. The conference will also facilitate sharing of industry and academic viewpoints, recommendations, and advice on EOD support concepts, policies, plans, programs, requirements, and technologies, and assess the potential impacts of pending legislation, regulations, and procedures.

5-6 MAY, CHICAGO, IL: [ADVANCED UTILITY ENERGY SERVICES CONTRACTING \(UESC\) WORKSHOP](#) UESCs offer a method for serving utilities to provide significant assistance to federal agencies through comprehensive energy efficiency/renewable energy projects including financing and performance assurance. The advanced workshop will examine strategies and methods used by experienced contracting officers and technical teams from project development to contract award and post-acceptance. Attendees

will work through exercises designed to develop a project using templates and samples. Priority registration will be given to contracting officers, contracting specialists, and other federal employees. Attendees from private industry will be admitted (one per company) as space allows.

5-8 MAY, LAS VEGAS, NV: [AMERICAN WIND ENERGY ASSOCIATION \(AWEA\) WINDPOWER CONFERENCE AND EXHIBITION](#) *Wind energy professionals and those interested in learning about the industry can attend educational sessions, visit with exhibitors, and learn more about the wind energy economy.*

7-9 MAY, WASHINGTON, DC: [2014 NATIONAL TRAINING CONFERENCE ON THE TOXICS RELEASE INVENTORY AND ENVIRONMENTAL CONDITIONS IN COMMUNITIES](#) *The conference will include sessions on pollution prevention, environmental justice, and environmental public health along with TRI and other sources of environmental information.*

8-9 MAY, FORT LAUDERDALE, FL: [FLORIDA REMEDIATION CONFERENCE SOUTH](#) *Technical sessions will address soil, groundwater and surface water cleanup with an emphasis on the unique geology and regulatory framework of South Florida.*

12-14 MAY, WASHINGTON, DC: [CLIMATE STRATEGIES FORUM](#) *Plenary sessions and boot camps will address topics such as: Establishing Greenhouse Gas (GHG) Reduction Goals and GHG Management Structures; Identifying Energy Efficiency Opportunities and Fugitive Emissions; Cross Sector Collaboration; and Understanding and Leveraging Renewable Energy Credits. This forum was formerly scheduled to take place in October 2013.*

19-21 MAY, ARLINGTON, VA: 4th [DEFENSE RENEWABLE ENERGY SUMMIT](#) *This event brings together military decision-makers with renewable energy developers and leading financiers to facilitate the formation of this new market. The summit will explore how viable and financeable projects can be developed to the profit of all. It will provide the latest on the emerging guidelines and processes for a new market that melds the complexity of federal acquisitions with the risk allocation methods of project finance, as well as practical experience gained on pioneering projects.*

19-23, MISSOULA, MT: LARGE [WILDLAND FIRES: SOCIAL, POLITICAL, AND ECOLOGICAL EFFECTS](#) *The causes and effects of large wildland fires are subjects of great debate among fire researchers, managers, and policymakers. Are large wildfires unnatural events, causing great ecological harm that should be suppressed at all costs? Or could they provide opportunities to reduce fuel loads and restore ecosystems altered by past fire exclusion, and improve resiliency in the face of ongoing climate change? What are the latest research findings, management treatments, and policy initiatives addressing large wildfires? This event is co-hosted by the Association for Fire Ecology and the International Association of Wildland Fire with support by the Joint Fire Science Program.*

20-21 MAY, WASHINGTON, DC: 2014 [ENERGY EFFICIENCY GLOBAL FORUM](#) *The forum is a gathering of global energy leaders. Visit the website for further information.*

20-23 MAY, ORLANDO, FL: [SOCIETY OF MILITARY ENGINEERS JOINT ENGINEER TRAINING CONFERENCE](#) *Sessions include topics such as micro grids and energy security, response to national disasters, and current practices.*

28 MAY, ONLINE: [CLIMATE READY WATER UTILITIES: FINANCING ADAPTATION](#) *An introduction to how utilities around the country are effectively financing and implementing adaptation strategies. This session will feature different utility case studies.*

5 JUN, ONLINE: [ENERGY EFFICIENCY EXPERT EVALUATIONS: A CUSTOMIZED ASSESSMENT APPROACH](#) *This seminar will describe a step-by-step method to conduct an Energy Efficiency Expert Evaluation -- a customized process to meet site-specific energy goals. This approach combines the most effective features of an energy audit and retro-commissioning, while avoiding the limitations of each. Learn about*

a multi-disciplinary process to streamline site visit planning and on-site discovery, recommend corrective measures, establish a "Master List of Findings," and complete the project handoff.

10-11 JUN, BOULDER, CO: [GLOBAL EMISSIONS INITIATIVE \(GEIA\) 16TH CONFERENCE](#) *The theme of the conference is "Bridging Emissions Science and Policy." It aims to enhance connections between individuals and groups working on emissions research, regulatory, policy, and assessment.*

28 JUL-1 AUG, NEW ORLEANS, LA: [CONFERENCE ON ECOLOGICAL AND ECOSYSTEM RESTORATION \(CEER\)](#) *CEER is a collaborative effort of the leaders of the National Conference on Ecosystem Restoration and the Society for Ecological Restoration. It will bring together ecological and ecosystem restoration scientists and practitioners to address challenges and share information about restoration projects, programs, and research from across North America.*

19-22 AUG, MINNEAPOLIS, MN: [NATIONAL CONFERENCE OF STATE LEGISLATURES NATIONAL SUMMIT](#) *Each summer, NCSL hosts the largest gathering of legislators and staff in the country. The summit gives attendees the opportunity to talk with Republicans, Democrats and staff from around the country, to explore issues, get new ideas, hear about innovations and solutions, and learn about emerging issues.*

VARIOUS DATES AND TIMES ONLINE

DEFENSE AND FEDERAL ENVIRONMENTAL TRAINING/AWARENESS The Army offers numerous environmental training courses. Information on training providers and fiscal year class schedules are available on the [US Army Environmental Command \(AEC\) website](#).

AIR FORCE INSTITUTE OF TECHNOLOGY (AFIT) TRAINING COURSE, [QUALIFIED RECYCLING PROGRAM MANAGEMENT](#) The purpose of the course is to understand DoD requirements for operating a Qualified Recycling Program (QRP). This course emphasizes principles and techniques to assist students in implementing a sound QRP. The course focuses on learning what products can be recycled, products prohibited from recycling, QRP regulations, necessary processing equipment, collection and sorting methods to maximize returns, working with your DRMO, establishing contracts, recording transactions, DoD recordkeeping, and estimating future budgets.

ANYTIME ONLINE

[DRIVING BIOPREFERRED® WITH THE PRESIDENTIAL MEMORANDUM](#) *The 21 FEB 12 Presidential Memorandum, [Driving Innovation and Creating Jobs in Rural America through Biobased and Sustainable Product Procurement](#), raises the bar for biobased purchasing in the federal sector. Find out what the memo means for your agency. Gain insight from top experts who will share the latest information on goals and priorities that underpin the urgency of federal efforts, new requirements that accelerate biobased procurement preferences, and tips for reporting biobased purchasing on the Office of Management and Budget Agency Scorecard.*

[EPA SUSTAINABLE MATERIALS MANAGEMENT ACADEMY](#) Learn about key issues, successful projects, and a variety of best management practices for creating stellar waste management programs. Hear from experts around the country on what works and what doesn't, and how to make programs more successful. The format is a formal presentation followed by a question and answer session and discussion time.

[DEFENSE ACQUISITION UNIVERSITY \(DAU\)](#) DAU developed online resources available for the DoD workforce, industry partners, and other federal, state, and local government organizations. The online resources provide the ability to apply for a course, take a continuous learning module for continuous learning credit, research policy and other documents, link to related learning and knowledge content, ask a professor a question, contribute knowledge objects (such as lessons learned, best practices, templates, or samples), or collaborate with peers on work issues.

[DOILEARN](#) DOILearn houses natural resource courses and training offered by all organizations within the Department of Interior, to include the National Park System, Fish and Wildlife Service, and Bureau of Land Management.

[GOLEARN](#) GoLearn provides government employees and military personnel with web-based learning and development courses, and other products and services. Site registration is required, including a nominal fee for federal users.

[TRAINING FOR FEDERAL GHG INVENTORIES](#) A component of FedCenter's broader Greenhouse Gas Inventory Reporting site is available. The DOE Federal Energy Management Program (FEMP)-developed training offers three types of training that can help in understanding the processes needed to develop an agency's GHG inventory under EO 13514 section 9. These trainings include online interactive courses, archived webinar videos and files from training courses.

[BUILDING RETUNING](#) The purpose of this course is to help reduce operating cost and provide energy savings to buildings. The focus is on large (100,000-square-foot) commercial buildings, but the concepts and techniques presented can be applied to any type and size of facility that has a building automation system.

[ACHIEVING ENERGY SECURITY IN FEDERAL FACILITIES](#) Achieving Energy Security in Federal Facilities builds competency in protecting critical missions by integrating energy security measures into all aspects of operations. Employ critical principles to increase energy security, such as diversity, redundancy, reducing demand, planning, and emergency management. Consider technologies that support energy security and develop an understanding of key issues related to short- and long-term energy disruptions, including storage and maintenance issues.

[ADVANCED METERING SOLUTIONS FOR FEDERAL AGENCIES](#) This one-day FEMP-sponsored symposium (targeting federal energy managers, contractors, and software and system providers) consists of two sections. The morning session includes presentations by federal agencies highlighting their successful applications of advanced metering, data analysis, and diagnostic software. The afternoon session features panel discussions by invited metering hardware and software providers highlighting the capabilities of such systems.

[WHOLE BUILDING DESIGN GUIDE TRAINING](#) FEMP has partnered with the National Institute of Building Sciences to offer FEMP e-learning courses on the Whole Building Design Guide. Eight interactive, on-demand, self-paced, and self-tracking courses are supportive of the Federal Building Personnel Training Act competencies and provide up-to-date information targeted to mid-level federal energy, water, and sustainability managers.

[USING SOCIAL MEDIA CHANNELS TO INSPIRE OFFLINE ACTION](#) Zoey Kroll, an Internet communications specialist at the San Francisco Department of Environment and a social media strategist at Hayes Valley Farm will talk about using social media channels to inspire offline action. The webinar will discuss how apps (RecycleWhere), activity clubs (Photo Adventure Club), and social media tools can inspire people to move from clicks to compost. This training is offered by the Pollution Prevention Resource Exchange (P2Rx).

[ENERGY STAR TRAINING](#) Energy Star offers free online training to help improve energy performance. Training is available in the form of live web conferences, pre-recorded training available 24/7, and self-guided presentations in pdf format. Depending on the conference, session, or presentation, the training is designed for facility managers, property managers, environmental managers, energy managers, financial officers, building engineers, and others interested in Energy Star.

[AIR FORCE CIVIL ENGINEERING SCHOOL SEMINARS](#) The Air Force Civil Engineering School offers a variety of free online seminars on hazardous waste management, hazardous materials management, stormwater management, and more.

[USEPA STORMWATER WEBCAST SERIES](#) EPA's NPDES Permit program offers training courses, workshops, and webcasts to explain the regulatory framework and technical considerations of the NPDES Permit program. These courses are designed for permit writers, dischargers, USEPA officials, and other interested parties.

[USEPA REDUCE RUNOFF VIDEO](#) EPA and the US Botanic Garden produced a nine-minute online video, "Reduce Runoff: Slow It Down, Spread It Out, Soak It In," that highlights green techniques such as rain gardens, green roofs and rain barrels to help manage stormwater runoff.

[USEPA WATERSHED ACADEMY WEBCAST SERIES](#) EPA's Watershed Academy is sponsoring free webcast seminars for local watershed organizations, municipal leaders, and others. To access a webcast, simultaneously log on to the web and/or participate by phone conference lines in live training conducted by expert instructors. Archived training sessions are also available by streaming audio.

[NPDES TRAINING](#) The web-based NPDES permit writers training is a series of web-based recordings of presentations. This training is appropriate for those who have attended the live course and wish to review the material in a self-paced environment, and for those who wish to become familiar with the NPDES process. A certificate of completion is available for each module in the series.

[CLU-IN ENVIRONMENTAL REMEDIATION WEBCAST SERIES](#) EPA's Clean-up Information (CLU-IN) website provides information about innovative treatment and site characterization technologies while acting as a forum for waste remediation stakeholders. The CLU-IN website offers free podcasts, live web events, course and seminar information and more, with most lasting approximately two hours.

[USEPA CLIMATE AND ENERGY WEBCAST SERIES](#) EPA hosts the Local Climate and Energy Webcast Series to assist local governments as they explore and plan climate change and clean energy efforts. These regular webcasts highlight EPA resources available to local governments and present examples of successful climate and energy programs and policies implemented locally.

[GLOBAL CHALLENGES/CHEMISTRY SOLUTIONS PODCAST SERIES](#) Global Challenges/Chemistry Solutions is a series of podcasts describing some of the 21st century's most daunting problems, and how cutting-edge research in chemistry matters in the quest for solutions. These global challenges includes dilemmas such as providing a hungry, thirsty world with ample supplies of safe food and clean water; developing alternatives to petroleum to fuel society; preserving the environment and assuring a sustainable future; and improving human health.

[FEMP ENERGY MANAGEMENT PROGRAM ONLINE TRAINING](#) FEMP trains federal energy managers on the latest energy requirements, best practices, and technologies. Training categories include design, operations, and maintenance; energy efficient products; energy management; financing; fleet; renewable energy; and water efficiency. Search the FEMP website for all topics, specific topics, or type of training (live or on-demand) to find training opportunities. All courses are free unless otherwise noted.

[FEMP 2013 FIRST THURSDAY SERIES SEMINARS](#) First Thursday Seminars are FEMP training opportunities targeting federal energy, environmental, and fleet professionals offered at no cost by leading experts. Seminars will be held through August on the first Thursday of each month. Archived seminars from 2010-2013 are also available at this site.

[SOLAR ENERGY INTERNATIONAL](#) Solar Energy International offers several online courses addressing design and installation of a variety of solar energy systems. These fee-based courses generally require 10

hours per week of online instruction, accessible at any time. Courses must be completed within a six-week window. Follow the link to view class schedules.

[NATIONAL CONFERENCE OF STATE LEGISLATURES \(NCSL\) E-LEARNING](#) NCSL e-Learning features experts on public policy issues and provides professional development opportunities for its members, state legislators, state legislative staff, and the public. Visit the [Multimedia Library](#) for a video and audio files from previous NCSL meetings and webinars.